

| | | | | |
|----|--------|---|---|---------------------|
| 15 | 214488 | slurry or slurries | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/01 14:47 |
| 16 | 48 | (planariz\$4 and (solder\$3 near3 (bump or ball))) and (slurry or slurries) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/01 14:47 |
| 17 | 183941 | dissolve or dissolve | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/01 14:47 |
| 18 | 677591 | dissolv\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/01 14:48 |
| 19 | 1714 | disolv\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/01 14:48 |
| 20 | 87 | (planariz\$4 and (solder\$3 near3 (bump or ball))) and (dissolv\$3 or disolv\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/01 14:48 |
| 21 | 23 | ((planariz\$4 and (solder\$3 near3 (bump or ball))) and (dissolv\$3 or disolv\$3)) and (slurry or slurries) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/01 14:48 |
| 22 | 321 | (solder\$3 near3 (bump or ball)) same (dissolv\$3 or disolv\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/01 14:51 |
| 23 | 13 | ((solder\$3 near3 (bump or ball)) same (dissolv\$3 or disolv\$3)) same planariz\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/01 14:49 |
| 24 | 19 | ((solder\$3 near3 (bump or ball)) same (dissolv\$3 or disolv\$3)) and planariz\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/01 14:51 |
| 25 | 6 | ((solder\$3 near3 (bump or ball)) same (dissolv\$3 or disolv\$3)) and planariz\$4) not (((solder\$3 near3 (bump or ball)) same (dissolv\$3 or disolv\$3)) same planariz\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/01 14:54 |
| 26 | 3956 | abrasive near2 (slurry or slurries) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/01 14:55 |
| 27 | 15 | (abrasive near2 (slurry or slurries)) same (solder\$3 near3 (bump or ball)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/01 14:55 |
| 29 | 0 | ((abrasive near2 (slurry or slurries)) same (solder\$3 near3 (bump or ball))) and planariz\$4) not (((solder\$3 near3 (bump or ball)) same (dissolv\$3 or disolv\$3)) same planariz\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/01 14:55 |

((polyammonium\$1acrylate) or (polyammonium adj acrylate) or
(polyamine\$1acrylate) or (polyamine adj acrylate)) with mixed with water

((polyammonium\$1acrylate) or (polyammonium adj acrylate) or
(polyamine\$1acrylate) or (polyamine adj acrylate)) same water

((polyammonium\$1acrylate) or (polyammonium adj acrylate) or
(polyamine\$1acrylate) or (polyamine adj acrylate)) same dispersant same water

abrasive and ((polyammonium\$1acrylate) or (polyammonium adj acrylate) or
(polyamine\$1acrylate) or (polyamine adj acrylate))

cmp and ((polyammonium\$1acrylate) or (polyammonium adj acrylate) or
(polyamine\$1acrylate) or (polyamine adj acrylate))